

UTD 982590002



1183861 - R8 SDMS

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
TECHNICAL & MANAGEMENT SERVICES

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175754
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001838

DATE-TIME SAMPLED: 11/18/98 16:50
STATION ID: OMG-8
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 2.290 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175756
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001839

DATE-TIME SAMPLED: 11/18/98 13:35
STATION ID: OMG-10
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | < 0.05 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175759
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB *JS*
LAB NUMBER: 98-B001840

DATE-TIME SAMPLED: 11/18/98 16:05
STATION ID: OMG-13
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 3.740 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175764
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001841

DATE-TIME SAMPLED: 11/18/98 16:05
STATION ID: OMG-13
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 3.860 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175801
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001827

DATE-TIME SAMPLED: 11/17/98 17:50
STATION ID: OMG-5
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

NOTE: All Results are in ug/L

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175752
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001828

DATE-TIME SAMPLED: 11/18/98 11:50
STATION ID: OMG-6
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

NOTE: All Results are in ug/L

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175753
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001829

DATE-TIME SAMPLED: 11/18/98 13:50
STATION ID: OMG-7
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

NOTE: All Results are in ug/L

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175755
MATRIX: WATER
PROJECT: HECIA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001830

DATE-TIME SAMPLED: 11/18/98 14:25
STATION ID: OMG-9
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

NOTE: All Results are in ug/L

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175758
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001832

DATE-TIME SAMPLED: 11/18/98 14:57
STATION ID: OMG-12
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

NOTE: All Results are in ug/L

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175762
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001833

DATE-TIME SAMPLED: 11/18/98 16:15
STATION ID: OMG-14
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175760
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001834

DATE-TIME SAMPLED: 11/18/98 16:20
STATION ID: OMG-15
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175754
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001838

DATE-TIME SAMPLED: 11/18/98 16:50
STATION ID: OMG-8
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 2.290 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175756
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001839

DATE-TIME SAMPLED: 11/18/98 13:35
STATION ID: OMG-10
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | < 0.05 | 5/ 7/99 |

NOTE: All Results are in PPM Dry Weight

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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175759
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB *[Signature]*
LAB NUMBER: 98-B001840

DATE-TIME SAMPLED: 11/18/98 16:05
STATION ID: OMG-13
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 3.740 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175764
MATRIX: SOIL
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-B001841

DATE-TIME SAMPLED: 11/18/98 16:05
STATION ID: OMG-13
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TCLP METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.3 | Mercury | 3.860 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175801
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001827

DATE-TIME SAMPLED: 11/17/98 17:50
STATION ID: OMG-5
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175752
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB *KS*
LAB NUMBER: 98-A001828

DATE-TIME SAMPLED: 11/18/98 11:50
STATION ID: OMG-6
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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SAMPLE NUMBER: 8-175753
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001829

DATE-TIME SAMPLED: 11/18/98 13:50
STATION ID: OMG-7
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175755
MATRIX: WATER
PROJECT: HECIA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001830

DATE-TIME SAMPLED: 11/18/98 14:25
STATION ID: OMG-9
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175758
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001832

DATE-TIME SAMPLED: 11/18/98 14:57
STATION ID: OMG-12
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
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SAMPLE NUMBER: 8-175762
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001833

DATE-TIME SAMPLED: 11/18/98 16:15
STATION ID: OMG-14
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
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LABORATORY SERVICES PROGRAM

CERTIFICATE OF ANALYSIS

SAMPLE NUMBER: 8-175760
MATRIX: WATER
PROJECT: HECLA PONDS
ANALYST: BJB
LAB NUMBER: 98-A001834

DATE-TIME SAMPLED: 11/18/98 16:20
STATION ID: OMG-15
PROJECT CODE: RCRA
ANALYSIS COMPLETE DATE: see below
TEST: TR-METALS

| METHOD ----- | PARAMETER ----- | RESULT ----- | DATE COMP ----- |
|-----------------|--------------------|-----------------|--------------------|
| 245.1 | Mercury | < 0.2 | 5/ 7/99 |

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